

#ESFRIshapesEOSC

2nd ESFRI RIs - EOSC Workshop

Research Infrastructures shaping EOSC

Present & Future

6 & 7 October 2020

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Chair ESFRI-EOSC Task Force

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▶ ONLINE EVENT ◀

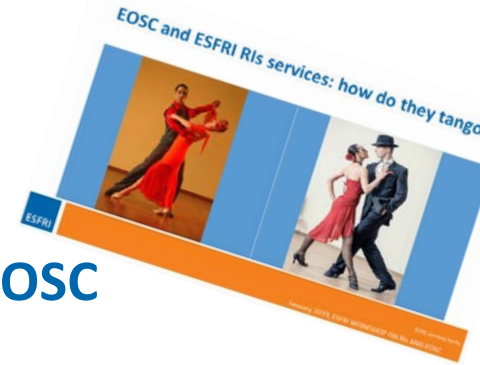


ESFRI RIs EOSC workshop 6-7 October 2020

- ESFRI-EOSC activities over the last year
- Scope of the workshop
- Programme
- Co-creation of EOSC
- Logistics for breakout sessions

ESFRI and EOSC

- First workshop in Jan 2019:
 - **EOSC and ESFRI RIs services: how do they tango?**
- La Palma event Nov 2019; session on data:
 - **The role of Research Infrastructures and ESFRI in EOSC**
- Section 2.5 ESFRI White Paper

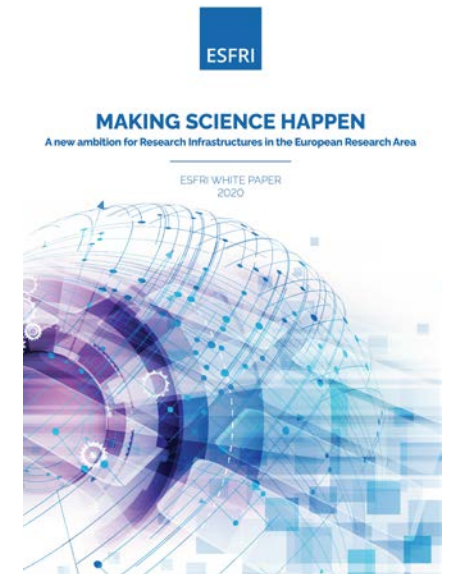


TASK FORCE

2.5

HIGH-QUALITY OPEN RESEARCH DATA AND ROLE OF ESFRI IN EOSC

- Organisation Data Session Zagreb presidency conference, did not take place due to digital nature of the event
- Planning of 2nd ESFRI-EOSC Workshop in Dubrovnik next to INSPIRE conference in May 2020



2nd ESFRI RIs-EOSC Workshop "Research Infrastructures shaping EOSC"

- Workshop centred around thematic Research Infrastructures (RIs).
- The thematic RIs and their communities are key stakeholders for EOSC, its uptake and sustainability
 - RIs providers of thematic quality data and services
 - RIs users of EOSC horizontal data and services.
- The broader the federation of thematic RIs in EOSC and the uptake of horizontal services, the better the chances for EOSC to be sustained in the longer term.
- The RI community can also drive data quality and lead the change of culture towards open science.



2nd ESFRI RIs-EOSC Workshop "Research Infrastructures shaping EOSC"

- Programme committee working on this since start of 2020
- The workshop is organised by the ESFRI Task Force on EOSC, the EOSC Cluster projects, the EOSC Secretariat and the StR-ESFRI2 Project, in close cooperation with ESFRI and the EC
- Around 350 participants



Day 1

Session 1 - Scope, EOSC current state, including EOSC Governance, *Chair: Jan Hrusak, ESFRI Chair - 5'*

Session 2 - Panel 2 - Updates on the latest technical developments - 60', *Chair: Yannis Ioannidis, ESFRI Vice-Chair - 5'*

- Architecture and Minimal Viable EOSC (MVE), *Jean-Francois Abramatic, ARCH WG - 10'*
- FAIR+R Data & Services - Open Science policies, *Francoise Genova, FAIR WG - 10'*
- Rules of participation, *Juan Bicarregui, RoP WG - 10'*
- Skills and training, *Natalia Manola, Skills WG - 10'*
- Questions & Answers panel - 15'

The areas may be updated based on the SRIA Consultation Action Areas.



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Day 2

Session 3 - Present and Future: Panel 3 - Report on horizontal EOSC services, along with future goals - 60', Chair: *Per Oster, EOSC Secretariat - 5'*

Session 4 - Present and Future: Panel 4 - What is EOSC for thematic ESFRI RIs and Cluster projects, along with future goals - 90', Chair: *Kostas Glinos, EC, DG RTD -5'*

Showcase from ESFRI RIs and clusters the EOSC concept and added value for its users with concrete use cases, good practices and approaches for federating thematic resources into EOSC around 4 main areas:

- Thematic Clusters/RI data and tools
- Federated e-Infrastructure resources uptake
- Open Science and FAIR data sharing within and across domains
- Policies towards a cultural change and work on skills

- *Helen M. Glaves, ENVRI-FAIR - 10'*

- *Giovanni Lamanna, ESCAPE - 10'*

- *Niklas Blomberg, EOSC-Life - 10'*

- *Franciska de Jong, SSHOC - 10'*

- *Patrick Fuhrmann, PANOSC & EXPANDS - 10'*

- *Rudolf Dimper, EOSC Cluster projects joint paper - 10'*

- Questions and Answers panel - **Summary of key points** - 25'



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EOSC design principles



[EOSC GOVERNANCE](#) [WORKING GROUPS](#) [FUNDING OPPORTUNITIES](#) [LIAISON PLATFORM](#) [COMMUNITIES](#) [NEWS & EVENTS](#) [ABOUT](#)

Communities

EOSCsecretariat.eu engages with new and existing communities. You can also join EOSC Interest Groups (IGs), an open and collaborative virtual space where you can collaborate, share information, and discuss EOSC related topics.

EOSC Community

The (EOSC) aims to give the European Union a global lead in research data management and ensure that European scientists are able to reap the full benefits of data-driven science. Its governance structure brings together public funders and the stakeholder community.

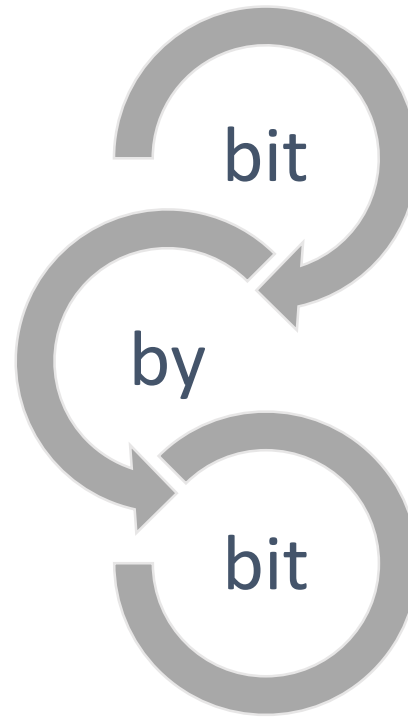
More than 40 EOSC-related research projects funded by the EU's Horizon 2020 Programme form part of the broader EOSC Ecosystem. See the full list here.

[LIST OF EOSC PROJECTS](#)



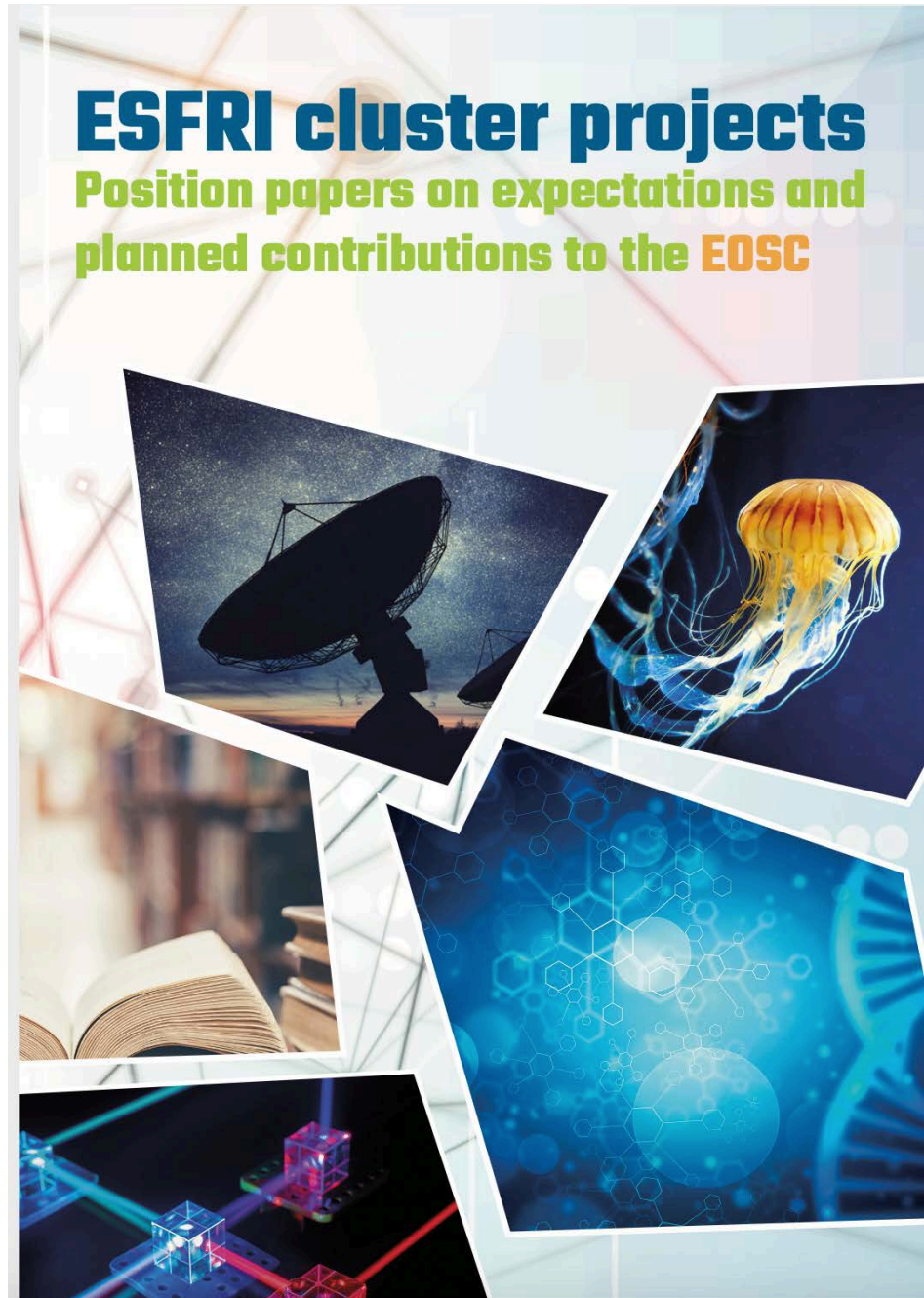
EOSC design principles

- Co-creation
- Research-led
- Community-driven
- Flexible by design
- Extensible / scalable
- Incremental and iterative
- Hands-on and participatory
- Continuous engagement, consultation & user testing



ESFRI-EOSC

ESFRI cluster projects
Position papers on expectations and
planned contributions to the **EOSC**



ESFRI cluster projects
Position papers on expectations and
planned contributions to the **EOSC**



<https://zenodo.org/record/3675081>

Participants 350 registrants

(Break-out session participants limited to ~150)

- *ESFRI Forum delegates*
- *ESFRI RI Projects/Landmarks/Cluster projects*
- *EOSC Governance and EOSC project representatives*
- *EC representatives, EOSC Secretariat and StR-ESFRI representatives*
- *EOSC end users and other general audience*

Participants 350 registrants

(Break-out session participants limited to ~150)

After the sessions there are breakout sessions on the same topics that were presented during the sessions

In every breakout (like round table) questions will be discussed

1. EOSC Partnership and new legal entity status (2 breakouts)
 - *How do you assess the tripartite partnership? (EU Commission, EOSC Association AISBL and Steering Board composed of MS/ACs). Is it adequate to face the challenges? Are RIs/user communities well represented in future EOSC governance? If not, what can be improved?*
 - *What are the benefits for thematic RI organisations joining the EOSC Association?*

Participants 350 registrants

(Break-out session participants limited to ~150)

2. EOSC Strategic Research and Innovation Agenda (3 breakouts)
 - *How do you assess the current SRIA priorities?*
 - *Are RI/user communities' activities well represented in the SRIA Action Areas?*
 - *If not, are there any activities missing?*
3. The Sustainability WG “Iron Lady” document (1 breakout)
 - *How do you assess the current state of the Iron Lady document?*
 - *Can the current EOSC sustainability plans guarantee a long term engagement/commitment by RIs/user communities?*

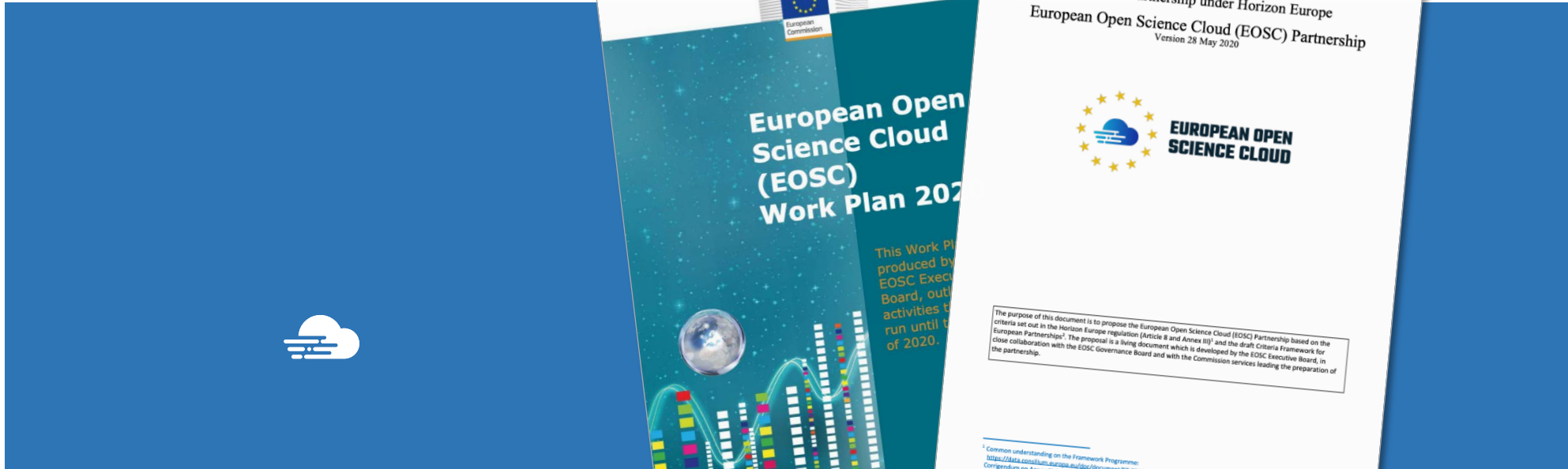
Only participants registered for a breakout session are asked to exit the webinar and click as soon as possible the link that they have received.

On the ESFRI website the questions are published for next couple of days

EOSC proposed as a partnership for Europe



HORIZON EUROPE



The purpose of this document is to propose the European Open Science Cloud (EOSC) Partnership based on the criteria set out in the Horizon Europe regulation (Article 8 and Annex III)¹ and the draft Criteria Framework for European Partnerships². The proposal is a living document which is developed by the EOSC Executive Board, in close collaboration with the EOSC Governance Board and with the Commission services leading the preparation of the partnership.

¹ Common understanding on the Framework Programme: <https://data.europa.eu/odr/documents/ST-2942-2019-061/en.pdf>
Compendium on Annex III: <https://data.europa.eu/odr/documents/ST-2942-2019-COR-1/en.pdf>
² <https://www.eu-science.eu/documents/ak-14470-2018-int-en.pdf>



European Strategy Forum
on Research Infrastructures

Thank you

2nd ESFRI RIs - EOSC Workshop | 10:00

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SESSION 1

Scope, EOSC current state, including EOSC Governance



Jan Hrusak

Chair
ESFRI Chair



Anna Panagopoulou

DG R&I, European Commission



Mirjam van Daalen

Paul Scherrer Institute ESFRI TF on EOSC

PANEL 1

EOSC status update (EB/GB)



Karel Luyben

Delft University of Technology EOSC EB



Sarah Jones

GÉANT, EOSC EB



Bob Jones

CERN, SUST WG



ESFRI-EOSC

EOSC - a tool for enabling Open Science in Europe

<https://zenodo.org/record/4044010>

- ❖ The Cluster projects and the European e-infrastructures believe that efforts of the EOSC construction should focus on the uptake by researchers.
- ❖ They list points that need careful consideration and reflection on how to be integrated in the EOSC roadmap:
 - Research-oriented services
 - Trust based open access
 - Collaboration support
 - Sustainability

